

WHAT IS CLAIMED IS:

1. A bird feeder comprising:

a generally cylindrical housing having a top and a bottom;

a spiral divider positioned vertically in said housing to divide said housing into at least two spiral compartments for holding bird seed which compartments extend continuously from adjacent said housing top to adjacent said housing bottom;

a cover for said housing top; and

a base for said housing bottom having at least two vertically segregated feed chambers each with separate feed openings, each feed chamber communicating with one of said spiral compartments for seed to separately exit each said spiral compartment through a respective feed chamber and out its opening.

2. The bird feeder in accordance with claim 1, wherein said spiral divider divides said housing into three compartments and said base has three corresponding feed chambers.

3. The bird feeder in accordance with claim 1, wherein said housing and said spiral divider are made of transparent plastic.

4. The bird feeder in accordance with claim 3, wherein said housing and said spiral divider are made as a single twisted extrusion.

5. The bird feeder in accordance with claim 1, wherein said vertically segregated feed chambers are defined by radially extending dividers in a cylindrical coupler connected to said housing bottom.

6. The bird feeder in accordance with claim 5, wherein said coupler includes an upper end and a lower end and said base also includes a seed catcher attached to said lower end of the coupler to define a lowermost side of said feed openings.

7. The bird feeder in accordance with claim 6, wherein the upper end of said coupler is frictionally engaged with the bottom of said housing.

8. The bird feeder in accordance with claim 7, wherein said coupler includes an exterior baffle adjacent its upper end which serves to protect birds feeding on said seed catcher.

9. The bird feeder in accordance with claim 6, wherein the lower end of said coupler includes downwardly depending elements with

generally horizontally extending flanges which lockingly engage in corresponding slots of the seed catcher to retain said seed catcher in position underneath said coupler.

10. The bird feeder in accordance with claim 1, wherein said cover for said housing top includes a domed cap with an integral downwardly depending circular flange which removably engages said housing top.

11. The bird feeder in accordance with claim 1, wherein said housing, said spiral divider, said cover and said base are all made from plastic materials.

12. A bird feeder comprising:

- a generally cylindrical plastic housing divided into a plurality of spiral compartments which extend continuously from a top of said housing to a bottom of said housing;

- a cap covering said top of the plastic housing;

- a cylindrical coupler having an upper end frictionally engaged with said bottom of the plastic housing and having dividers which define vertically segregated coupler chambers each separately aligned with an exit of one of said plastic housing spiral compartments to direct seeds separately from

each of said spiral compartments to an individual feed opening associated with each coupler chamber; and

a seed catcher connected to the lower end of said coupler on which birds may perch to eat seeds exiting from said coupler openings.

13. The bird feeder in accordance with claim 12, wherein said coupler dividers are generally vertical and equally spaced radially around said cylindrical coupler.

14. The bird feeder in accordance with claim 12, wherein said seed catcher includes a dished area radially outward of said cylindrical coupler for catching bird food which exits from said openings.

15. The bird feeder in accordance with claim 12, wherein said seed catcher is connected to said coupler by depending flanges from said coupler inserted into corresponding slots in said seed catcher.

16. The bird feeder in accordance with claim 12, wherein said seed catcher includes an upstanding central hub adapted to receive a cylindrical mounting post for supporting said bird feeder.

17. The bird feeder in accordance with claim 12, further comprising a carrier for said bird feeder which extends above said

cap and includes a component which extends through said cap and said plastic housing and is connected to said coupler or said seed catcher to hang said bird feeder for support.

18. The bird feeder in accordance with claim 12, wherein said plastic housing is transparent.

19. The bird feeder in accordance with claim 12, wherein said plastic housing is divided into three spiral compartments and said coupler is divided in three segregated chambers.

20. The bird feeder in accordance with claim 14, wherein the seed catcher includes through openings to permit rainwater or the like to escape from said dished area.